

# Turnlock 100



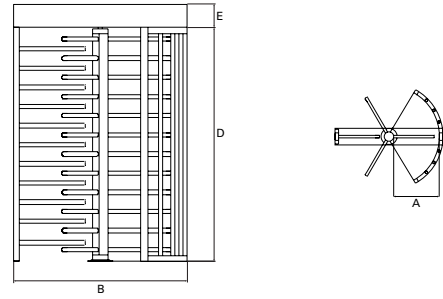
**The recently engineered Turnlock 100 is a heavy duty full height turnstile that is extremely suitable to ensure outside perimeter security. This turnstile is available with three or four rotors constructed with either straight or curved arms and is available in a tandem configuration to increase throughput.**

**Options**

- Hydraulic speed control
- Remote pushbutton
- Heel protectors
- Card reader box
- Rotor covers

All Boon Edam secured entry solutions can easily be integrated with virtually any access control system.





## Dimensions and Specifications

Type	Capacity / Minute*	Disabled Access	Emergency Exit	A Throat Opening	B Installation Width	D Height Under Top Channel	E Top Channel Height	Depth
Turnlock 100 3-rotor	15-20	×	×	25-1/2"	60"***	81"	8"	52-1/8"
Turnlock 100 4-rotor	15-20	×	×	20-1/8"	60"***	81"	8"	51-17/32"
Turnlock 100 Tandem 3-rotor	2x 15-20	×	×	25-1/2"	96"	81"	8"	52-1/8"
Turnlock 100 Tandem 4-rotor	2x 15-20	×	×	20-3/16"	96"	81"	8"	51-7/8"
Turnlock Side Gate	-	♿	✓	36"	42"	81"	8"	6 1/2"

\*Depending on access control system, in one direction

\*\*Also available in 66", 72", 88" and 106" installation widths

## Features and Options

Characteristics	Standard	Option
Fail-lock or fail-safe (electric models)	•	
Free or locked exit (all models)	•	
Pulse & time-out relay (electrical models)	•	
Field configurable top channel	•	
Mechanical key bypass	•	
Conforms to UL standard 294	•	
Certified to CAN/ULC standard S319	•	
Rotation detection switch	•	
Home position switch	•	
Out-of-use lock		•
Hydraulic speed control		•
Red/green indicator lights		•
Remote pushbutton unlocking		•
Electrical key bypass		•
Heel protectors		•
Card reader box		•
Custom powder coated color (RAL ref)		•
Complete stainless steel construction		•
Rotor covers		•
Stainless steel 316 for corrosive and coastal environments		•
Solenoid activation switch		•

## Emergency Egress

The electric Turnlock 100 can be configured to have a fail-safe exit, which, in the case of a power failure, unlocks

the mechanism to allow free exit. If integrated with a fire alarm system, the locking mechanism is disengaged automatically in an alarm situation. A Turnlock side gate can also be installed next to the turnstile for additional exit capacity. If no emergency exit is required, the Turnlock 100 can be configured to be fail-secure in which case the mechanism will remain locked in case of an emergency maintaining a high level of security. (Escape route requirements are subject to local regulations.)

## BoonTouch

Boon Edam offers a universal control panel that can operate up to six different security access solutions from a reception or security desk. Its user friendly, touchscreen interface allows for each solution to be operated separately or simultaneously and displays individual lane alarms with intuitive icons.

## Technical Specifications

Power Supply: 110-240 VAC, 50/60 Hz

### Power Consumption

Operating: 60W

Ambient Temperature: -4°F to +131°F

IP Value: IP 56

Weight: 800 lbs (360 kg), tandem 3-rotor version: 1200 lbs (640 kg)